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**FUSED INK-JET IMAGE WITH HIGH IMAGE QUALITY,
AIR FASTNESS, AND LIGHT STABILITY**

ABSTRACT OF THE DISCLOSURE

10 A media sheet can comprise a media substrate, an ink receiving layer applied as a coating to at least one surface of the substrate, and a UV protection layer applied as a coating to the ink receiving layer. The ink receiving layer can comprise hollow particulates, and the UV protection layer can comprise UV absorbing latex particulates. This media substrate can be used in a system
15 wherein a dye-based ink-jet ink is printed thereon, and a fusion system is configured to fuse UV protection layer and the ink receiving layer after printing of the ink-jet ink, thereby forming an ink-jet image with high image quality, air fastness, and light stability.

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